

## Data Modeling SQL Challenge Documentation

Link to diagram: <https://app.quickdatabasediagrams.com/#/d/orgJRi>

### Departments

Field	Description	Type	Default	Other
dept_no		CHAR(4)		PK
dept_name		VARCHAR(50)		

### Dept\_emp

Field	Description	Type	Default	Other
emp_no		INT		PK, FK
dept_no		CHAR(4)		PK, FK

### Employees

Field	Description	Type	Default	Other
emp_no		INT		PK
first_name		VARCHAR(50)		
last_name		VARCHAR(50)		
sex		CHAR(1)		
hire_date		DATE		

### Salaries

Field	Description	Type	Default	Other
emp_no		INT		PK, FK
salary		INT		

### Dept\_Manager

Field	Description	Type	Default	Other
emp_no		INT		PK, FK
dept_no		CHAR(4)		PK, FK

### Titles

Field	Description	Type	Default	Other
emp_no		INT		PK, FK
title		VARCHAR(50)		